

# Technical Specification

**PRODUCT : Nickel (II) ammonium sulfate hexahydrate RPE - For analysis**

**CODE : 464540**

**MOLECULAR WEIGHT :395**

**CAS N° : 7785-20-8**

**FORMULA : Ni(NH<sub>4</sub>)<sub>2</sub>(SO<sub>4</sub>)<sub>2</sub>.6H<sub>2</sub>O**

TEST	U.M.	SPECIFICATION
Description	-	Green-blue crystalline powder
Identification	-	Positive
pH sol. 5% at 25°C	-	4.3 - 4.7
Chloride	ppm	<= 10
Insoluble in water	ppm	<= 30
Nitrate	ppm	<= 100
Not precipitable with (NH <sub>4</sub> ) <sub>2</sub> S	%	<= 0,2
Ca	ppm	<= 50
Cd	ppm	<= 20
Co	ppm	<= 10
Cu	ppm	<= 10
Fe	ppm	<= 10
K	ppm	<= 200
Na	ppm	<= 200
Pb	ppm	<= 10
Zn	ppm	<= 20
Assay (complexometry)	%	99 - 100

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